

Title (en)
CRYSTALLINE FORMS OF A MAGL INHIBITOR

Title (de)
KRISTALLINE FORMEN EINES MAGL-INHIBITORS

Title (fr)
FORMES CRISTALLINES D'UN INHIBITEUR DE MAGL

Publication
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Application
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Priority
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Abstract (en)
[origin: WO2018093953A1] Described herein is the MAGL inhibitor 1,1,1,3,3,3-hexafluoropropan-2-yl 4-(2-(pyrrolidin-1-yl)-4-(trifluoromethyl)benzyl)piperazine-1-carboxylate, including crystalline forms and pharmaceutically acceptable salts and solvates thereof.

IPC 8 full level
C07D 403/00 (2006.01); **C07D 213/55** (2006.01)

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C07D 295/205 (2013.01 - CN EA EP KR); **C07D 403/10** (2013.01 - US); **C07B 2200/13** (2013.01 - CN KR US)

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CA 3043610 A1 20180524; CL 2019001340 A1 20191004; CN 110291083 A 20190927; CN 110291083 B 20220617; CN 115093382 A 20220923;
CO 2019005045 A2 20190531; CR 20190242 A 20190709; CY 1124870 T1 20221125; DK 3541807 T3 20211206; DO P2019000120 A 20190930;
EA 201991086 A1 20191129; EC SP19035171 A 20190531; EP 3541807 A1 20190925; EP 3541807 A4 20200422; EP 3541807 B1 20210929;
EP 3964503 A1 20220309; EP 3964503 B1 20231108; EP 3964503 C0 20231108; ES 2900016 T3 20220315; ES 2966939 T3 20240425;
GE P20237559 B 20231025; HR P20211863 T1 20220304; HR P20231697 T1 20240315; HU E056973 T2 20220428; HU E064559 T2 20240328;
IL 266548 A 20190731; JO P20190109 A1 20190509; JO P20190109 B1 20220915; JP 2019537596 A 20191226; JP 2022084717 A 20220607;
JP 7042548 B2 20220328; JP 7350117 B2 20230925; KR 102508739 B1 20230309; KR 20190077561 A 20190703; LT 3541807 T 20211227;
MA 46866 A 20210602; MA 46866 B1 20211130; MA 58133 B1 20240229; MX 2019005767 A 20191205; MX 2022000249 A 20220203;
NI 201900053 A 20191030; NZ 753241 A 20210625; PE 20191239 A1 20190916; PH 12019501068 A1 20190819; PL 3541807 T3 20220117;
PL 3964503 T3 20240402; PT 3541807 T 20211209; RS 62665 B1 20211231; RS 65016 B1 20240131; RU 2019116689 A 20201217;
RU 2019116689 A3 20210226; SI 3541807 T1 20220131; TN 2019000151 A1 20201005; UA 124585 C2 20211013; US 11142517 B2 20211012;
US 11993588 B2 20240528; US 2020190063 A1 20200618; US 2022235037 A1 20220728; ZA 201903093 B 20201125

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US 2017061875 W 20171115; AU 2017361257 A 20171115; BR 112019010003 A 20171115; CA 3043610 A 20171115;
CL 2019001340 A 20190516; CN 201780083644 A 20171115; CN 202210681321 A 20171115; CO 2019005045 A 20190516;
CR 20190242 A 20171115; CY 211101092 T 20211213; DK 17872429 T 20171115; DO 2019000120 A 20190516; EA 201991086 A 20171115;
EC DI201935171 A 20190516; EP 17872429 A 20171115; EP 21199077 A 20171115; ES 17872429 T 20171115; ES 21199077 T 20171115;
GE AP2017015091 A 20171115; HR P20211863 T 20171115; HR P20231697 T 20171115; HU E17872429 A 20171115;
HU E21199077 A 20171115; IL 26654819 A 20190512; JO P20190109 A 20171115; JP 2019523672 A 20171115; JP 2022035398 A 20220308;
KR 20197017161 A 20171115; LT 17061875 T 20171115; MA 46866 A 20171115; MA 58133 A 20171115; MX 2019005767 A 20171115;
MX 2022000249 A 20190516; NI 201900053 A 20190516; NZ 75324117 A 20171115; PE 2019001013 A 20171115;
PH 12019501068 A 20190514; PL 17872429 T 20171115; PL 21199077 T 20171115; PT 17872429 T 20171115; RS P20211501 A 20171115;
RS P20231263 A 20171115; RU 2019116689 A 20171115; SI 201730987 T 20171115; TN 2019000151 A 20171115;
UA A201905624 A 20171115; US 201716349142 A 20171115; US 202117469535 A 20210908; ZA 201903093 A 20190517